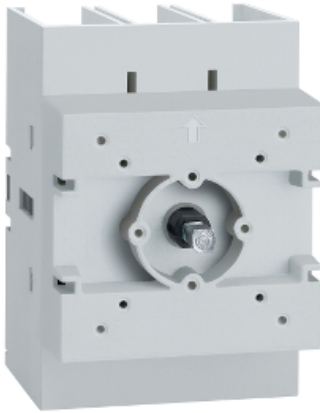


Product availability : Stock - Normally stocked in distribution facility

Price** : 129.45 USD



Main

| | |
|-------------------------------|------------------|
| Range | TeSys |
| Product name | TeSys VARIO LS |
| Device short name | VLS3P |
| Product or component type | Switch body |
| Performance level | High performance |
| Poles description | 3P |
| Contacts type and composition | 3 NO |
| Network type | AC |
| Network frequency | 50/60 Hz |

Complementary

| | |
|--|---|
| Mounting support | Door |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ith] conventional free air thermal current | 80 A 131 °F (55 °C) |
| [Ithe] conventional enclosed thermal current | 80 A |
| [Ie] rated operational current | 63 A AC-23A Ue: 500 V 47 A AC-23A Ue: 690 V 80 A AC-21A Ue: 400 V 80 A AC-21A Ue: 500 V 80 A AC-21A Ue: 690 V 80 A AC-22A Ue: 400 V 80 A AC-22A Ue: 500 V 80 A AC-22A Ue: 690 V 80 A AC-23A Ue: 400 V 100 A Ue: 600 V UL98 |
| Rated operational power in W | 45 kW 500 V AC-23A) 45 kW 690 V AC-23A) 45 kW 400 V AC-23A) |
| Intermittent duty class | Class 120 - 60 % |
| Making capacity (I Rms) | 120 A 690 V AC-21A 800 A 690 V AC-23A |

| | |
|--|---|
| | 240 A 690 V AC-22A |
| [Icm] rated short-circuit making capacity | 3550 A 690 V |
| [Icw] rated short-time withstand Rms current | 2500 A 690 V 1 s |
| Rated conditional short-circuit current | 50 kA 400 V 80 A gG |
| Breaking capacity | 120 A 690 V AC-21A) 240 A 690 V AC-22A) 640 A 690 V AC-23A) |
| Mechanical durability | 30000 cycles |
| Electrical durability | 30000 cycles AC-21 |
| Connections - terminals | Power circuit screw clamp terminals 0.08 in ² (50 mm ²) solid Power circuit screw clamp terminals 0.11 in ² (70 mm ²) flexible - without cable end |
| Tightening torque | Power circuit 44.25...53.10 lbf.in (5...6 N.m) screw clamp terminals |
| Height | 2.76 in (70 mm) |
| Width | 2.76 in (70 mm) |
| Depth | 3.94 in (100 mm) |
| Net weight | 0.80 lb(US) (0.365 kg) |
| Color | Gray |

Environment

| | |
|---------------------------------------|--|
| Standards | IEC 60947-3 UL98 CSA C22.2 No 4 |
| Product certifications | GL |
| IP degree of protection | IP20 IEC 60529 |
| Mechanical robustness | Vibrations 2...100 Hz Fc 0.7 g) IEC 60068-2-6 Shocks 11 ms Ea 15 gn) IEC 60068-2-27 |
| Ambient air temperature for operation | -13...131 °F (-25...55 °C) |
| Fire resistance | 1760 °F (960 °C) IEC 60695-2-11 |

Ordering and shipping details

| | |
|-------------------|---------------------------------------|
| Category | 21734 - TESYS VLS DISCONNECT SWITCHES |
| Discount Schedule | CP1 |
| GTIN | 00785901566168 |
| Returnability | Yes |
| Country of origin | IT |

Offer Sustainability

| | |
|----------------------------|---|
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |